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UTILITY PATENT APPLICATION TRANSMITTAL

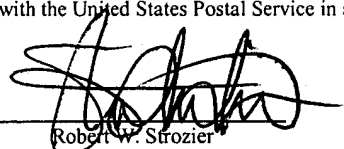
(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

25630/16UTL

01/17/01
jc960 U.S. PTO

CERTIFICATION UNDER 37 C.F.R. § 1.10	
EL 389 348 305 US Express Mail Number	January 4, 2001 Date of Deposit
I hereby certify that this Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," addressed to:	
Commissioner for Patents BOX PATENT APPLICATION Washington, D.C. 20231-9999	
 Robert W. Strozier	January 4, 2001 Date of Signature

jc974 U.S. PTO
09/765061
01/17/01

TO THE COMMISSIONER FOR PATENTS

Box Patent Application

Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. § 111(a) and 37 C.F.R. § 1.53(b) is a new utility patent application for an invention entitled:

MUTATIONS IN A NOVEL PHOTORECEPTOR-PINEAL GENE ON 17p CAUSE LEBER CONGENITAL AMAUROSIS (LCA4).

and invented by:

Melanie M. Sohocki and Stephen P. Daiger

Customer Number 23873



23873

PATENT TRADEMARK OFFICE

If this application is a **CONTINUATION APPLICATION**, check the appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part of prior application no.: _____
Filing Date: _____

If this application **CLAIMS PROVISIONAL PRIORITY**, check the box and supply the requisite information:

☒ Provisional Patent Application Serial No.: _____ Filing Date: _____: 1/4/01

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 76 pages, including the following:
 - a. ☒ Descriptive Title of the Invention

- b. ☐ Cross References to Related Applications (*if applicable*)
- c. ☒ Statement Regarding Federally-sponsored Research/Development (*if applicable*)
- d. ☐ Reference to Microfiche Appendix (*if applicable*)
- e. ☒ Background of the Invention
- f. ☒ Summary of the Invention
- g. ☒ Brief Description of the Drawings
- h. ☒ Detailed Description of the Invention
- i. ☒ Claim(s) as Classified Below
- j. ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☒ Formal b. ☐ Informal Number of Sheets 10
4. ☐ Oath or Declaration
- a. ☐ Newly executed (original or copy) ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
- c. ☐ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTORS
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.
- ☐ Computer Program on Microfiche
7. ☒ Genetic Sequence Submission (*if applicable, all must be included*)
- a. ☒ Paper Copy
- b. ☐ Computer Readable Copy
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☐ Assignment Papers (*cover sheet & documents*)
9. ☐ 37 CFR 3.73(b) Statement (*when there in an assignee*)
10. ☐ English Translation Document (*if applicable*)
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard

14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) .
15. ☒ Claim of Small Entity Status. Applicants hereby assert that they are independent inventors employed by the University of Texas, an institution of higher learning to which they owe a duty of assignment and, therefore, this Application is permitted Small Entity Status.
16. ☐ Additional Enclosures (please identify below):

FEE CALCULATION AND TRANSMITTAL

CLAIMS AS FILED					
	# Filed	# Allowed	# Extra	Rate	Fee
Total Claims	27	27- 20	7	\$9.00	\$63.00
Indep. Claims	14	14- 3	11	\$40.00	\$440.00
Multiple Dependent Claims					\$0.00
ASSIGNMENT FEE					\$0.00
BASIC FILING FEE					\$355.00
TOTAL FILING FEE					\$858.00

- ☐ A check in the amount of _____ to cover the filing fees is enclosed.
- ☐ The Commissioner for Patents is hereby authorized to charge and credit Deposit Account No. 501518 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____ as filing fees.
- ☐ Credit any overpayment.
- ☐ Charge any additional filing fees required under 37 C.F.R. §§ 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. § 1.18 at the mailing of the Notice of Allowance pursuant to 37 C.F.R. § 1.311(b).

Date: January 17, 2001


Robert W. Strozier



23873

PATENT TRADEMARK OFFICE

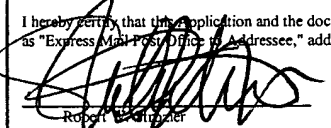
ROBERT W. STROZIER, P.C.

SPECIALIZING IN INTELLECTUAL PROPERTY LAW INCLUDING
PATENT, TRADEMARK, COPYRIGHT, TRADE SECRET LAW,
UNFAIR COMPETITION AND RELATED MATTERS

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JC974 U.S. PTO
09/765061
01/17/01

January 17, 2001

EL 389 348 7305 US	CERTIFICATION UNDER 37 C.F.R. § 1.10	17 January 2001 Date of Deposit
I hereby certify that this application and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," addressed to:		
 Robert W. Strozier	Commissioner for Trademarks BOX Patent Application 2900 Crystal Dr. Arlington, VA 22202-3514	17 January 2001 Date of Signature

Honorable Commissioner for Patents
BOX Patent Application
Washington, D.C. 20231-9999

Attorney Docket No:
25630/16UTL

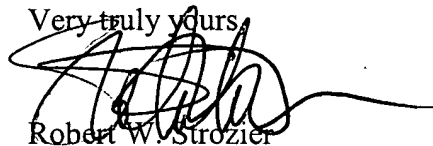
Dear Sir/Madam:

This letter is a request to file a **Utility Patent Application** including: (1) a 121 page disclosure; (2) 10 sheets of drawings; (3) Transmittal Small Entity; and (4) a Return Receipt Postcard.

Please return the enclosed postcard to acknowledge receipt and filing of this application.
Please address all correspondence in connection with this application to:

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713.977.7000; 713.977.7011 (FACSIMILE)
RWSTROZ@FLASH.NET

Very truly yours,


Robert W. Strozier

RWS/sls

Enclosures:

U.S. Utility Patent Application
Transmittal - Small Entity
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